

Docket No. 143006-14

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard W. Cruse )  
Serial No.: 09/986,515 ) Group Art Unit: 1713  
Filing Date: November 09, 2001 ) Examiner: Egwim, Kelechi  
For: BLOCKED MERCAPTOSILANE COUPLING ) Chidi  
AGENTS FOR FILLED RUBBERS )

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

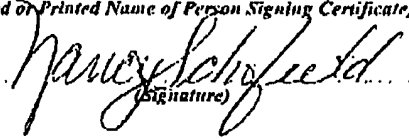
CANTOR COLBURN LLP

By: 

David E. Rodriguez  
Registration No. 50,604

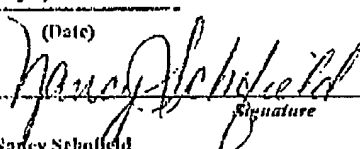
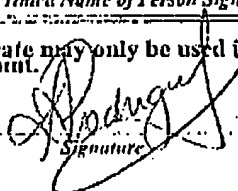
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|   |                        |             |  |                        |                                    |                                   |
|---|------------------------|-------------|--|------------------------|------------------------------------|-----------------------------------|
| <b>PTO-1449</b>   |                        |             | <b>Attorney's Docket Number</b><br>143006-14 |                        | <b>Serial Number</b><br>09/986,515 |                                   |
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><b>LIST OF ITEMS</b><br><br>(Use several sheets if necessary)   |                        |             | <b>Name of Applicant</b><br>Richard W. Cruse |                        |                                    |                                   |
|   |                        |             | <b>Filing Date</b><br>November 09, 2001      |                        | <b>Group Art Unit</b><br>1713      |                                   |
| <b>U.S. PATENT DOCUMENTS</b>  |                        |             |  |                        |                                    |                                   |
| <b>Examiner Initial</b>   | <b>Document Number</b> | <b>Date</b> | <b>NAME</b>                                  | <b>Class</b>           | <b>Subclass</b>                    | <b>Filing Date if Appropriate</b> |
|   | US 6,608,125 B2        | 08/19/2003  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 6,635,700 B2        | 10/21/2003  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 6,649,684 B1        | 11/18/2003  | Okel   |                        |                                    |                                   |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>   |                        |             |  |                        |                                    |                                   |
| <b>Examiner Initial</b>   | <b>Document Number</b> | <b>Date</b> | <b>NAME</b>                                  | <b>Class</b>           | <b>Subclass</b>                    | <b>Filing Date if Appropriate</b> |
|   | US 2002/0055564 A1     | 05/09/2002  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 2002/0055568 A1     | 05/09/2002  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 2002/0055646 A1     | 05/09/2002  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 2002/0099118 A1     | 07/25/2002  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 2002/0115767 A1     | 08/22/2002  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 2003/0199619 A1     | 10/23/2003  | Cruse  |                        |                                    |                                   |
|   | US 2003/0225195 A1     | 12/04/2003  | Cruse et al.                                 |                        |                                    |                                   |
|   | US 2004/0210001 A1     | 10/21/2004  | Cruse et al.                                 |                        |                                    |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                        |             |  |                        |                                    |                                   |
|   | <b>Document Number</b> | <b>Date</b> | <b>COUNTRY</b>                               | <b>Class</b>           | <b>Subclass</b>                    | <b>TRANSLATION<br/>YES NO</b>     |
|   |                        |             |  |                        |                                    |                                   |
|   |                        |             |  |                        |                                    |                                   |
| <b>OTHER INFORMATION (including author, title, date, pertinent)</b>   |                        |             |  |                        |                                    |                                   |
|   |                        |             |  |                        |                                    |                                   |
| <b>EXAMINER</b>   |                        |             |  | <b>DATE CONSIDERED</b> |                                    |                                   |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant. |                        |             |  |                        |                                    |                                   |

|   |   |   |                                |
|---|---|---|--------------------------------|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>  |   |   | <b>Docket No.</b><br>143006-14 |
| Applicant(s): Richard W. Cruse  |   |   |                                |
| <b>Application No.</b><br>09/986,515  | <b>Filing Date</b><br>November 09, 2001 | <b>Examiner</b><br>Egwim, Kelechi Chidi | <b>Group Art Unit</b><br>1713  |
| Invention: <b>BLOCKED MERCAPTOSILANE COUPLING AGENTS FOR FILLED RUBBERS</b>   |   |   |                                |
| <b>RECEIVED</b><br><b>CENTRAL FAX CENTER</b><br><b>JUL 07 2005</b>  |   |   |                                |
| I hereby certify that this _____ <b>TDS</b> _____<br>(Identify type of correspondence)<br>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u> )<br>on <u>July 7, 2005</u><br>(Date) |   |   |                                |
| _____<br><b>Nancy Schofield</b><br>(Typed or Printed Name of Person Signing Certificate)<br><br>(Signature)   |   |   |                                |
| Note: Each paper must have its own certificate of mailing.  |   |   |                                |

| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT<br>(Under 37 CFR 1.97(b) or 1.97(c))  |                   |                      |              |                | Docket No.<br>143006-14 |  |
|---|-------------------|----------------------|--------------|----------------|-------------------------|--|
| In Re Application Of: Richard W. Cruse  |                   |                      |              |                |                         |  |
| Application No.   | Filing Date       | Examiner             | Customer No. | Group Art Unit | Confirmation No.        |  |
| 09/986,515  | November 09, 2001 | Egwin, Keloehi Clidi | 43246        | 1713           | 5549                    |  |
| Title: BLOCKED MERCAPTOSILANE COUPLING AGENTS FOR FILLED RUBBERS  |                   |                      |              |                |                         |  |
| Address to:<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450   |                   |                      |              |                |                         |  |
| 37 CFR 1.97(b)  |                   |                      |              |                |                         |  |
| 1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. |                   |                      |              |                |                         |  |
| 37 CFR 1.97(c)  |                   |                      |              |                |                         |  |
| 2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:   |                   |                      |              |                |                         |  |
| <input type="checkbox"/> the statement specified in 37 CFR 1.97(e);   |                   |                      |              |                |                         |  |
| OR  |                   |                      |              |                |                         |  |
| <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).   |                   |                      |              |                |                         |  |

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|   |                   |                      |              |  |                                |  |
|---|-------------------|----------------------|--------------|--|--------------------------------|--|
| <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br>(Under 37 CFR 1.97(b) or 1.97(c))   |                   |                      |              |  | Docket No.<br><b>143006-14</b> |  |
| In Re Application: <b>Richard W. Cruse</b>  |                   |                      |              |  |                                |  |
| Application No.   | Filing Date       | Examiner             | Customer No. | Group Art Unit   | Confirmation No.               |  |
| 09/986,515  | November 09, 2001 | Egwin, Kelechi Chidi | 43246        | 1713   | 5549                           |  |
| Title: <b>BLOCKED MERCAPTOSILANE COUPLING AGENTS FOR FILLED RUBBERS</b>   |                   |                      |              |  |                                |  |
| <b>Payment of Fee</b><br>(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))   |                   |                      |              |  |                                |  |
| <input type="checkbox"/> A check in the amount of _____ is attached.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <b>07-0888</b> as described below.   |                   |                      |              |  |                                |  |
| <input type="checkbox"/> Charge the amount of _____<br><input checked="" type="checkbox"/> Credit any overpayment.<br><input checked="" type="checkbox"/> Charge any additional fee required.   |                   |                      |              |  |                                |  |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.<br><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>  |                   |                      |              |  |                                |  |
| <b>Certificate of Transmission by Facsimile*</b><br>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)<br>July 7, 2005<br>(Date)<br><br>Signature<br>Nancy Schofield<br>Typed or Printed Name of Person Signing Certificate |                   |                      |              | <b>Certificate of Mailing by First Class Mail</b><br>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____<br>(Date)<br>_____<br>Signature of Person Mailing Correspondence<br>_____<br>Typed or Printed Name of Person Mailing Certificate |                                |  |
| *This certificate may only be used if paying by deposit account.<br><br>Signature  |                   |                      |              |  |                                |  |
| Dated: <b>July 7, 2005</b>  |                   |                      |              |  |                                |  |
| David E. Rodriguez<br>Registration No. 50,604<br>Cantor Colburn LLP<br>55 Griffin Road South<br>Bloomfield, CT 06002<br>(860) 286-2929  |                   |                      |              |  |                                |  |
| cc:   |                   |                      |              |  |                                |  |

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